

# Lake Monona Spring Fyke Netting – 2004

Fish sampling on the Madison Chain follows a 5 year rotation. Every year, 1 lake receives a **COMPREHENSIVE** survey, and the other lakes receive spring and fall **INDEX** sampling. Comprehensive surveys combine intensive spring netting efforts and spring and fall electro-fishing runs to cover the entire lake. Comprehensive surveys target walleye, northern pike, and musky and provide insight on the adult component of those fisheries. Comp surveys are used to make population estimates. Index sampling uses only electro-fishing directed at a selected sites in spring and fall. Index sampling monitors bass, panfish, and young -of-year fish most effectively.

Our purpose is to describe the size and condition of major fish populations of recreational interest, assess regulation, and suggest necessary management actions.

These brief summaries represent the most recent data and comparisons to the previous survey. Questions can be directed to: Kurt Welke, Fisheries Manager for Dane County, 3911 Fish Hatchery Rd, Fitchburg, WI 53711. Phone: 608-273-5946, E-mail:

[Kurt.welke@dnr.state.wi.us](mailto:Kurt.welke@dnr.state.wi.us). This information is also posted at: <http://dnr.wi.gov/org/water/fhp/fish/pages/reports/final.shtml>

## 2004

### Musky:

Average Length (in.):	35.5
Length Range (in.):	17.3 – 46.4
Total Captured:	119
% Legal (>45")	2.5
Population Estimate (2003)	0.46

### Walleye:

Average Length (in.):	17.8
Length Range (in.):	13.0 – 26.1
Total Captured:	42
% Legal (>15")	83.3

### Largemouth Bass:

Average Length (in.):	8.36
Length Range (in.):	2.2 – 20.3
Total Captured:	48
% Legal (>14")	25
% YOY (<7")	50

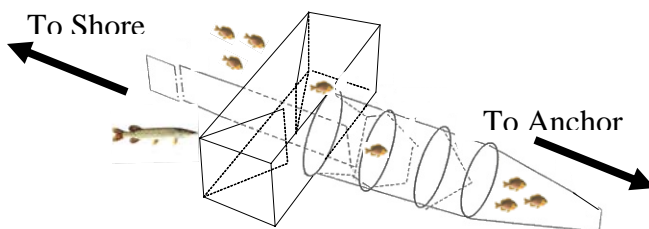
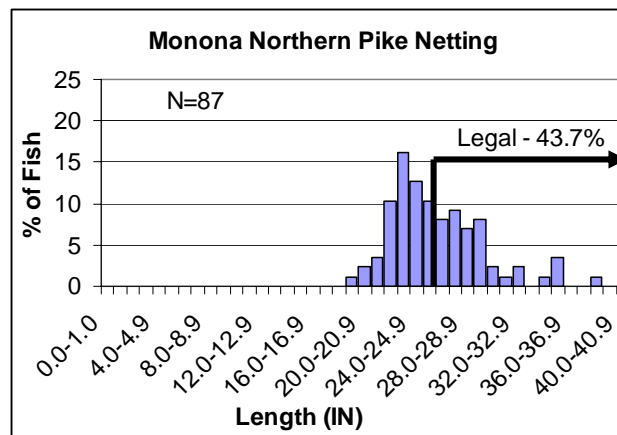
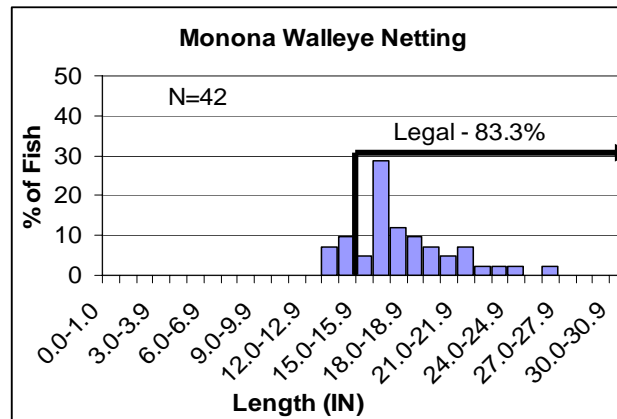
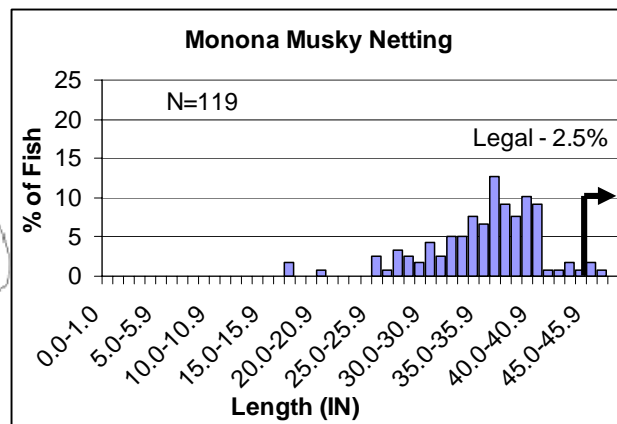
\*YOY = Young of Year

### Northern Pike:

Average Length (in.):	26.1
Length Range (in.):	19.4 – 38.8
Total Captured:	87
% Legal (>26")	43.7

### What this all means:

Lake Monona has abundant largemouth bass and bluegill populations. Shallow bays and extensive weed edges offer ample angling opportunities. Walleye and northern pike populations are strong with many fish at or larger than legal sizes. Monona's musky population is very strong for a stocked water body with fish exhibiting superior condition (weight at length) and potential for trophy fish.



# Lake Monona Fall Electrofishing – 2005

<b>Musky:</b>	<b>2005</b>	<b>2004</b>
Average Length (in.):	23.1	13.0
Length Range (in.):	11.2 – 41.1	10.0 – 25.5
Total Captured:	8	13

<b>Walleye:</b>	<b>2005</b>	<b>2004</b>
Average Length (in.):	16.4	15.2
Length Range (in.):	7.8 – 24.5	7.0 – 18.5
Total Captured:	21	32
% Legal (>15"):	62	59
% YOY (<7"):		
*YOY = Young of Year		

<b>Largemouth Bass:</b>	<b>2005</b>	<b>2004</b>
Average Length (in.):	9.3	10.5
Length Range (in.):	2.9 – 20.3	2.5 – 19.5
Total Captured:	203	240
% Legal (>14"):	13.3	
%YOY (<7"):	45	

<b>Bluegill:</b>	<b>2005</b>	<b>2004</b>
Average Length (in.):	2.5	5.5
Length Range (in.):	1.4 – 7.0	1.5 – 7.5
Total Captured:	66	209
Fish / Hour	264	836

<b>Yellow Perch:</b>	<b>2005</b>	<b>2004</b>
Average Length (in.):	6.9	3.4
Length Range (in.):	3.3 – 10.2	3.0 – 3.5
Total Captured:	24	4
% > 9"	20	0
Fish / Hour	96	16

## Stocking:

Year	Species	Number Stocked	Length (in)
2000	NORTHERN PIKE	2,500	8
2000	Hybrid Musky	250	8
2001	MUSKELLUNGE	2,500	9
2001	MUSKELLUNGE	10,000	1
2001	NORTHERN PIKE	1,000	7
2001	Hybrid Musky	2,350	8
2003	MUSKELLUNGE	1,000	11
2003	Hybrid Musky	275	10
2004	MUSKELLUNGE	2,500	10
2004	NORTHERN PIKE	50,000	0
2005	MUSKELLUNGE	700	10
2005	NORTHERN PIKE	4,770	9
2005	NORTHERN PIKE	551	9
2005	NORTHERN PIKE	215	9
2005	MUSKELLUNGE	700	11

